

# WEST Search History for Application 10613495

Creation Date: 2008060914:51

Query	DB	Op.	Plur.	Thes.	Date
(polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchcohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica)	PGPB, USPT	ADJ			02-11-2008
((polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchcohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica) ) and (428/32.1 428/32.11 428/32.12 428/32.13 428/32.14 428/32.15 428/32.16 428/32.17 428/32.18 428/32.19 428/32.2 428/32.21 428/32.22 428/32.23 428/32.24 428/32.25 428/32.26 428/32.27 428/32.28).ccls.	PGPB, USPT	ADJ			02-11-2008
(polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchcohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica)	EPAB, JPAB, DWPI	ADJ			02-11-2008
(polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchcohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) with (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica)	PGPB, USPT	ADJ			02-11-2008
(428/32.18 428/32.2 428/32.26 428/32.3 428/32.36).ccls.		ADJ			02-11-2008

	PGPB, USPT				
((428/32.18  428/32.2  428/32.26  428/32.3  428/32.36).ccls. ) and @pd>20050318	PGPB, USPT	ADJ			02-11-2008
((428/32.18  428/32.2  428/32.26  428/32.3  428/32.36).ccls. and @pd>20050318 ) and porosity and smoothness	PGPB, USPT	ADJ			02-11-2008
(inkjet or ink jet or ink adj jet) and sheffield	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
((inkjet or ink jet or ink adj jet) and sheffield ) and porosity and smoothness	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
((inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness ) and (coating or coat)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
zanders supergloss	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
zanders super gloss	PGPB, USPT	ADJ			02-11-2008
zanders	PGPB, USPT	ADJ			02-11-2008
(zanders ) and (inkjet or ink jet or ink adj jet)	PGPB, USPT	ADJ			02-11-2008
(zanders and (inkjet or ink jet or ink adj jet) ) and ((coat or coating) adj weight)	PGPB, USPT	ADJ			02-11-2008
inkjet or ink jet or ink adj jet	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
(inkjet or ink jet or ink adj jet ) and plain paper	PGPB, USPT, EPAB,	ADJ			02-11-2008

	JPAB, DWPI				
(inkjet or ink jet or ink adj jet and plain paper ) and((coat or coating) adj weight)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
(inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) ) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
(inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) ) and (cast\$4 near2 paper or cast-coated or offset)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
(inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) ) and (smooth or smoothness) and porosity	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
(( (428/32.18 1428/32.2 1428/32.26 1428/32.3 1428/32.36).ccls. and @pd>20050318 and porosity and smoothness ) or ((inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) ) or (zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) ) or (zanders ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) ) and @pd>20051126	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008
(( (428/32.18 1428/32.2 1428/32.26 1428/32.3 1428/32.36).ccls. and @pd>20050318 and porosity and smoothness ) or ((inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) ) or (zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-11-2008

mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) ) and @pd>20051126				
polysiloxane-polyethylene oxide	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008
polysiloxane with polyethylene oxide with (surfactant or surface active agent)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008
(polysiloxane with polyethylene oxide with (surfactant or surface active agent) ) and ink	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008
(organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008
((organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) ) and (inkjet or ink adj jet)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008
((428/32.18  428/32.2  428/32.26  428/32.3  428/32.36).ccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008

or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 ) or (polysiloxane-polyethylene oxide ) or (polysiloxane with polyethylene oxide with (surfactant or surface active agent) ) or (polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink ) or ((organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) )				
((428/32.18 428/32.2 428/32.26 428/32.3 428/32.36).ccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 or polysiloxane-polyethylene oxide or polysiloxane with polyethylene oxide with (surfactant or surface active agent) or polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink or (organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) ) and @pd>20060924	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008
((428/32.18 428/32.2 428/32.26 428/32.3 428/32.36).ccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 or polysiloxane-polyethylene oxide or polysiloxane with polyethylene oxide with (surfactant or surface active agent) or polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink or (organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) ) and @pd>20060924	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-11-2008

polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet ) and @pd>20070312					
((428/32.18 428/32.2 428/32.26 428/32.3 428/32.36).ccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 or polysiloxane-polyethylene oxide or polysiloxane with polyethylene oxide with (surfactant or surface active agent) or polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink or (organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) and @pd>20070312 ) and @pd>20070827	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		02-11-2008
((polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchcohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica) and (428/32.1 428/32.11 428/32.12 428/32.13 428/32.14 428/32.15 428/32.16 428/32.17 428/32.18 428/32.19 428/32.2 428/32.21 428/32.22 428/32.23 428/32.24 428/32.25 428/32.26 428/32.27 428/32.28).ccls. ) and @pd>20070827	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		02-11-2008
((polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchcohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica) and (428/32.1 428/32.11 428/32.12 428/32.13 428/32.14 428/32.15 428/32.16 428/32.17 428/32.18 428/32.19 428/32.2 428/32.21 428/32.22	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES		02-11-2008

<p> 428/32.23 428/32.24 428/32.25 428/32.26 428/32.27  428/32.28).ccls. and @pd&gt;20070827 ) and (((428/32.18  428/32.2 428/32.26 428/32.3 428/32.36).ccls. and  @pd&gt;20050318 and porosity and smoothness or (inkjet or  ink jet or ink adj jet) and sheffield and porosity and  smoothness and (coating or coat) or zanders and (inkjet or  ink jet or ink adj jet) and ((coat or coating) adj weight) or  inkjet or ink jet or ink adj jet and plain paper and((coat or  coating) adj weight) and (zander super gloss or calendared  cosmo paper or zander mega or ikono gloss or chromolux or  ikono 150 or mega matte or ikono matte) or inkjet or ink jet  or ink adj jet and plain paper and((coat or coating) adj  weight) and (cast\$4 near2 paper or cast-coated or offset) or  inkjet or ink jet or ink adj jet and plain paper and((coat or  coating) adj weight) and (cast\$4 near2 paper or cast-coated  or offset) and (smooth or smoothness) and porosity ) and  @pd&gt;20051126 or polysiloxane-polyethylene oxide or  polysiloxane with polyethylene oxide with (surfactant or  surface active agent) or polysiloxane with polyethylene  oxide with (surfactant or surface active agent) and ink or  (organosiloxane or siloxane or organosilicone or silicone or  polysiloxane) with polyethylene oxide with (surfactant or  surface active agent) and (inkjet or ink adj jet) and  @pd&gt;20070312 and @pd&gt;20070827 ) </p>				
<p> ((polyvinylalcohol or polyvinyl alcohol or polyvinyl adj  alcohol or poly adj vinyl adj alcohol or pva or pvoh) and  (cross adj link\$4 or crosslink\$4 or hardened or hardening or  boric acid or borate or curing or cured) and (inkjet or ink adj  jet) and ((siloxane or polysiloxane or silicone) and (alkylene  adj oxide or ethylene adj oxide or alkyleneoxide or  ethyleneoxide or polyalkylene adj oxide or  polyalkyleneoxide)) and ((cationic or cation) with silica) and  (colloidal with silica) and (428/32.1 428/32.11 428/32.12  428/32.13 428/32.14 428/32.15 428/32.16 428/32.17  428/32.18 428/32.19 428/32.2 428/32.21 428/32.22  428/32.23 428/32.24 428/32.25 428/32.26 428/32.27  428/32.28).ccls. and @pd&gt;20070827 ) or (((428/32.18  428/32.2 428/32.26 428/32.3 428/32.36).ccls. and  @pd&gt;20050318 and porosity and smoothness or (inkjet or  ink jet or ink adj jet) and sheffield and porosity and  smoothness and (coating or coat) or zanders and (inkjet or  ink jet or ink adj jet) and ((coat or coating) adj weight) or  inkjet or ink jet or ink adj jet and plain paper and((coat or  coating) adj weight) and (zander super gloss or calendared  cosmo paper or zander mega or ikono gloss or chromolux or  ikono 150 or mega matte or ikono matte) or inkjet or ink jet  or ink adj jet and plain paper and((coat or coating) adj  weight) and (cast\$4 near2 paper or cast-coated or offset) or  inkjet or ink jet or ink adj jet and plain paper and((coat or  coating) adj weight) and (cast\$4 near2 paper or cast-coated </p>	PGPB, USPT, EPAB, JPAB, DWPI	ADJ	YES	02-11-2008

or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 or polysiloxane-polyethylene oxide or polysiloxane with polyethylene oxide with (surfactant or surface active agent) or polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink or (organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) and @pd>20070312 and @pd>20070827 )					
(polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica)	PGPB, USPT	ADJ			02-13-2008
((polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica) ) and (428/32.1 428/32.11 428/32.12 428/32.13 428/32.14 428/32.15 428/32.16 428/32.17 428/32.18 428/32.19 428/32.2 428/32.21 428/32.22 428/32.23 428/32.24 428/32.25 428/32.26 428/32.27 428/32.28).ccls.	PGPB, USPT	ADJ			02-13-2008
(polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica)	EPAB, JPAB, DWPI	ADJ			02-13-2008
(polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) with (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and	PGPB, USPT	ADJ			02-13-2008



(colloidal with silica)					
(428/32.18  428/32.2  428/32.26  428/32.3  428/32.36).ccls.	PGPB, USPT	ADJ			02-13-2008
((428/32.18  428/32.2  428/32.26  428/32.3  428/32.36).ccls. ) and @pd>20050318	PGPB, USPT	ADJ			02-13-2008
((428/32.18  428/32.2  428/32.26  428/32.3  428/32.36).ccls. and @pd>20050318 ) and porosity and smoothness	PGPB, USPT	ADJ			02-13-2008
(inkjet or ink jet or ink adj jet) and sheffield	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
((inkjet or ink jet or ink adj jet) and sheffield ) and porosity and smoothness	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
((inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness ) and (coating or coat)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
zanders supergloss	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
zanders super gloss	PGPB, USPT	ADJ			02-13-2008
zanders	PGPB, USPT	ADJ			02-13-2008
(zanders ) and (inkjet or ink jet or ink adj jet)	PGPB, USPT	ADJ			02-13-2008
(zanders and (inkjet or ink jet or ink adj jet) ) and ((coat or coating) adj weight)	PGPB, USPT	ADJ			02-13-2008
inkjet or ink jet or ink adj jet	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(inkjet or ink jet or ink adj jet ) and plain paper	PGPB, USPT,	ADJ			02-13-2008

	EPAB, JPAB, DWPI				
(inkjet or ink jet or ink adj jet and plain paper ) and((coat or coating) adj weight)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) ) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) ) and (cast\$4 near2 paper or cast-coated or offset)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) ) and (smooth or smoothness) and porosity	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(( (428/32.18 1428/32.2 1428/32.26 1428/32.3 1428/32.36).cccls. and @pd>20050318 and porosity and smoothness ) or ((inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) ) or (zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) ) or (zanders ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) ) and @pd>20051126	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(( (428/32.18 1428/32.2 1428/32.26 1428/32.3 1428/32.36).cccls. and @pd>20050318 and porosity and smoothness ) or ((inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) ) or (zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008

(zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) ) or (inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) ) and @pd>20051126					
polysiloxane-polyethylene oxide	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
polysiloxane with polyethylene oxide with (surfactant or surface active agent)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(polysiloxane with polyethylene oxide with (surfactant or surface active agent) ) and ink	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
(organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
((organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) ) and (inkjet or ink adj jet)	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008
((((428/32.18 1428/32.2 1428/32.26 1428/32.3 1428/32.36).ccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or	PGPB, USPT, EPAB, JPAB, DWPI	ADJ			02-13-2008

coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 ) or (polysiloxane-polyethylene oxide ) or (polysiloxane with polyethylene oxide with (surfactant or surface active agent) ) or (polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink ) or ((organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) )				
(((428/32.18 1428/32.2 1428/32.26 1428/32.3 1428/32.36).ccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 or polysiloxane-polyethylene oxide or polysiloxane with polyethylene oxide with (surfactant or surface active agent) or polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink or (organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) ) and @pd>20060924	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-13-2008
(((428/32.18 1428/32.2 1428/32.26 1428/32.3 1428/32.36).ccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150 or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 or polysiloxane-polyethylene oxide or polysiloxane with polyethylene oxide with (surfactant or surface active agent) or polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink or	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-13-2008

(organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) ) and @pd>20070312				
((((428/32.18  428/32.2  428/32.26  428/32.3  428/32.36).cccls. and @pd>20050318 and porosity and smoothness or (inkjet or ink jet or ink adj jet) and sheffield and porosity and smoothness and (coating or coat) or zanders and (inkjet or ink jet or ink adj jet) and ((coat or coating) adj weight) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (zander super gloss or calendared cosmo paper or zander mega or ikono gloss or chromolux or ikono 150) or mega matte or ikono matte) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) or inkjet or ink jet or ink adj jet and plain paper and((coat or coating) adj weight) and (cast\$4 near2 paper or cast-coated or offset) and (smooth or smoothness) and porosity ) and @pd>20051126 or polysiloxane-polyethylene oxide or polysiloxane with polyethylene oxide with (surfactant or surface active agent) or polysiloxane with polyethylene oxide with (surfactant or surface active agent) and ink or (organosiloxane or siloxane or organosilicone or silicone or polysiloxane) with polyethylene oxide with (surfactant or surface active agent) and (inkjet or ink adj jet) and @pd>20070312 ) and @pd>20070827	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-13-2008
((polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica) and (428/32.1  428/32.11  428/32.12  428/32.13  428/32.14  428/32.15  428/32.16  428/32.17  428/32.18  428/32.19  428/32.2  428/32.21  428/32.22  428/32.23  428/32.24  428/32.25  428/32.26  428/32.27  428/32.28).cccls. ) and @pd>20070827	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-13-2008
((polyvinylalcohol or polyvinyl alcohol or polyvinyl adj alcohol or poly adj vinyl adj alchohol or pva or pvoh) and (cross adj link\$4 or crosslink\$4 or hardened or hardening or boric acid or borate or curing or cured) and (inkjet or ink adj jet) and ((siloxane or polysiloxane or silicone) and (alkylene adj oxide or ethylene adj oxide or alkyleneoxide or ethyleneoxide or polyalkylene adj oxide or polyalkyleneoxide)) and ((cationic or cation) with silica) and (colloidal with silica) and (428/32.1  428/32.11  428/32.12  428/32.13  428/32.14  428/32.15  428/32.16  428/32.17	PGPB, USPT, EPAB, JPAB, DWPI	ADJ		02-13-2008

<p>  428/32.18  428/32.19  428/32.2  428/32.21  428/32.22   428/32.23  428/32.24  428/32.25  428/32.26  428/32.27   428/32.28).ccls. and @pd&gt;20070827 ) or (((428/32.18   428/32.2  428/32.26  428/32.3  428/32.36).ccls. and  @pd&gt;20050318 and porosity and smoothness or (inkjet or  ink jet or ink adj jet) and sheffield and porosity and  smoothness and (coating or coat) or zanders and (inkjet or  ink jet or ink adj jet) and ((coat or coating) adj weight) or  inkjet or ink jet or ink adj jet and plain paper and((coat or  coating) adj weight) and (zander super gloss or calendered  cosmo paper or zander mega or ikono gloss or chromolux or  ikono 150 or mega matte or ikono matte) or inkjet or ink jet  or ink adj jet and plain paper and((coat or coating) adj  weight) and (cast\$4 near2 paper or cast-coated or offset) or  inkjet or ink jet or ink adj jet and plain paper and((coat or  coating) adj weight) and (cast\$4 near2 paper or cast-coated  or offset) and (smooth or smoothness) and porosity ) and  @pd&gt;20051126 or polysiloxane-polyethylene oxide or  polysiloxane with polyethylene oxide with (surfactant or  surface active agent) or polysiloxane with polyethylene  oxide with (surfactant or surface active agent) and ink or  (organosiloxane or siloxane or organisilicone or silicone or  polysiloxane) with polyethylene oxide with (surfactant or  surface active agent) and (inkjet or ink adj jet) and  @pd&gt;20070312 and @pd&gt;20070827 ) </p>				
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